

INFORMATION DISCLOSURE STATEMENT

Atty. Docket No.  
FUK-81

Serial No.

09/762497

Applicant  
Shojiro KAWAKAMI et al.

Filing Date  
February 7, 2001

Group

2872

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Examiner Initial *		Document No.	Date	Name	Class	Subclass	Filing Date
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OTHER REFERENCES (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

CHC	AR	International Preliminary Examination Report including cover sheet, Box I, Box V, Supplemental Box, and Box VIII
	AS	
	AT	

EXAMINER:

Craig H. Curtis

DATE CONSIDERED:

26 June 2002

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<b>CNC</b>	AR	CHENG, Chuan C., SCHERER, Axel, TYAN, Rong-Chung, FAINMAN, Yeshayahu, WITZGALL, George, and YABLONOVITCH, Eli, "New Fabrication Techniques for High Quality Photonic Crystals," American Vacuum Society, pp. 2764-2767, Nov/Dec 1997.
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<b>CNC</b>	AT	"Physical Review B, Condensed Matter," The American Physical Society, Volume 54, Number 16, pp. 11245-11251, October 15, 1996.

EXAMINER:

**Wraight, Curtis**

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CNC	AR	Cassagne, D., Jouanin, C., and Bertho, D., "Hexagonal Structures for Two-dimensional Photonic Crystals," pp. 341-344, 1996.
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CNC	AT	KAWAKAMI, Shojiro, HANAIZUMI, Osamu, SATO, Takashi, OHTERA, Yasuo, and KAWASHIMA, Takayuki, "Fabrication and Observation of 3D Photonic Crystals Composed of Si/SiO <sub>2</sub> with Sub-Micrometer Periods," Research Institute of Electrical Communication, Vol. J80-C-I, No. 6, pp.296-297, 1997.

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<i>one</i>	AR	KAWAKAMI, Shojiro, SATO, Takashi, and KAWASHIMA, Takayuki, "Mechanism of Shape-Formation for 3D Periodic Nanostructures by Bias Sputtering," Research Institute of Electrical Communication, Vol. J81-C-I, No. 2, pp. 108-109, 1998.
<i>one</i>	AS	HAMANO, T., IZUTSU, M., and HIRAYAMA, H., "Possibility of Polarizer Using 2D Photonic Crystal," 1997.
<i>one</i>	AT	"Equatran-G All Purpose Equation Solver for Windows," Chemical Industry, Vol. 50, No. 1, pp. 47-52, 1999.

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CMC	AR	HAMANO, T., HIRAYAMA, H., and AOYAGI, Y., "Fabrication of Semiconductor 2-Dimensional Photonic Band Crystals Using Selective Growth," Inst. Phys. Chem. Res., 26p-G-2, 1996.
CMC	AS	HAMANO, T., HIRAYAMA, H., and AOYAGI, Y., "Fabrication of 2D Photonic Band Crystal Cavity by Selective Growth and its Optical Characteristics," RIKEN., 30a-NC-11, 1997.
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